Application No.: 10/611,935

Page 2

## IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A method of controlling an inkjet printer containing at least two substantially closed ducts in which ink is present, which comprises:

actuating an electro-mechanical transducer of a first ink duct whereby the pressure in a the first duct is increased, and a pressure change in another a second duct is also generated by said actuation, whereby an electro-mechanical transducer is deformed as a result of the pressure change in the second duct, said electrical transducer generating an electrical signal, and

measuring the electric signal, in which method the measuring of the signal generated as a result of the pressure changes in the second duct is in response to actuating the electro-mechanical transducer of the first duct.

- 2. (Currently Amended) The method according to claim 1, wherein based on the measured signal, a time is determined suitable for ejecting an ink drop from the other second duct.
- 3. (Currently Amended) The method according to claim 2, wherein the time is selected so that the pressure change in the other second duct does not appreciably influence the drop formation in said duct.

Application No.: 10/611,935

Page 3

4. (Original) The method according to claim 1, wherein each of the ducts

has its own electro-mechanical transducer.

5. (Currently Amended) An inkjet printhead provided with at least two

substantially closed ducts for containing ink, which comprises:

an actuation circuit for actuating an electro-mechanical transducer of a

first ink duct whereby the pressure in a the first duct is increased so that an ink

drop can be ejected therefrom, and a pressure change is generated in another a

second duct by said actuation, whereby and a measuring circuit is provided for

measuring an electric signal generated by the deformation of the electro-

mechanical transducer as a result of the pressure change in the other second

duct, whereby the measuring of the signal generated as a result of the pressure

change in the second duct is in response to actuating the electro-mechanical

transducer of the first duct.

6. (Original) The inkjet printhead of claim 5, wherein each duct has its

own electro-mechanical transducer.

7. (Original) An inkjet printer provided with the inkjet printhead of claim

5.